

## FAX COVER SHEET

**The Law Office of Thomas M. Isaacson**  
**850 Lindy Lane**  
**Huntingtown, MD 20639**  
**Phone: (410) 414-3056**  
**Fascimile: (410) 510-1433**

**E-mail: tmi@tamilaw.com**  
**Web: www.tamilaw.com**

**RECEIVED**  
**CENTRAL FAX CENTER**

**APR 28 2005**

Date/Time: 2005-04-28 15:42:26 GMT

To Fascimile Number: 17038729306

Attention: Ali Bayat

Company: USPTO

Re: App. No. 10/086,102; Docket 2001-0370

Cover Message:

Please find attached the papers associated with  
a Response in the above-referenced case.

Respectfully submitted,

The Law Office of Thomas M. Isaacson

This message contains PRIVILEGED AND CONFIDENTIAL ATTORNEY  
CLIENT INFORMATION AND/OR ATTORNEY WORK PRODUCT exclusively for  
intended recipients. Please DO NOT FORWARD OR DISTRIBUTE to  
anyone else. If you have received this fascimile in error,  
please call (410) 414-3056 to report the error and then destroy  
all the pages of the fascimile.

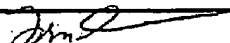
PTO/SB/21 (08-03)


Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |                        |                   |
|---|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number     | 10/086,102        |
|   | Filing Date            | February 28, 2002 |
|   | First Named Inventor   | Paul Glen Howard  |
|   | Art Unit               | 2625              |
|   | Examiner Name          | Ali Bayat         |
| Total Number of Pages in This Submission  | Attorney Docket Number | 2001-0370         |

| ENCLOSURES (Check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks  |   |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |   |  |
| Firm or Individual name  | Thomas M. Isaacson, Reg. No. 44,166   |  |
| Signature  |    |  |
| Date   | April 28, 2005  |  |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |                     |
|---|---|---------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |                     |
| Typed or printed name   | Thomas M. Isaacson  |                     |
| Signature   |  | Date April 28, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application No. 10/086,102

Docket: 2001-0370

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED  
CENTRAL FAX CENTER**

**APR 28 2005**

In re Application of: : Confirmation No.: 2748  
: :  
**Paul Glor Howard** : Attorney Ref.: 2001-0370  
: :  
Serial No.: 10/086,102 : Art Unit: 2625  
: :  
Filed: February 28, 2002 : Examiner: Ali Bayat  
: :

**FOR: SYSTEM AND METHOD FOR USING PATTERN VECTORS FOR VIDEO AND IMAGE  
CODING AND DECODING**

**AMENDMENT**

**MAIL STOP: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

Responsive to the communication dated February 7, 2005, kindly enter the  
following amendment and remarks.

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks begin on page 7 of this paper.**